

WT Energy Committee

Minutes

10/6/21

via Zoom

Minutes approved 11/9/21

Present: Richard Andre, Nicola Blake, Ron Dagostino, Sue Hruby, Kate Warner.

1. **Minutes** of 9/14/2021 approved.

2. Report on School Flat Roof Replacement

Cost estimates for the roof are considerably higher than anticipated. \$257K approved in West Tisbury at town meeting, plus 10% each of total from Chilmark and Aquinnah. Projection is that roof replacement will cost \$500K plus an additional \$50K if roof insulation is increased from R30 to R48. It was determined by an engineer that the extra insulation would only save \$.03/sf per year. That amounts to about \$300 savings per year. Despite this seemingly poor payback, the UIRSD did vote to include this extra on the Town Meeting warrants.

UIRSD will meet with Select Board on Oct 13 to discuss the need for more funds and when a Town Meeting might be held.

3. Report on Green Communities Application

An application has been prepared by the CLC and will be sent in on October 8. It includes a request for funds for lighting improvements at the Town Hall, Fire Station One and Library. The School lighting improvements will be covered in their entirety by the CLC. In addition, we applied for \$25K for a custom grant to fund engineering studies and drawings to help us plan a way forward to greatly improve the School's energy performance. The estimated amount for this study was \$40K. If we are successful, the CLC has offered to give \$5K towards this and the School Dept. will try to provide the additional \$10K.

4. **Environmentally Friendly Building Task Force**, a subcommittee of the UIRSD, met for a first time. It was agreed to establish a goal of no fossil fuel use at the School, with energy generation being created onsite or at other Town sites. An energy performance target of Energy Use Intensity (EUI) will be set at a subsequent meeting.

5. **Energy Survey** has received 110 responses thus far. Most are from West Tisbury. Members were asked to review the responses for which they were sent a Google link. Survey also shows –perhaps- people in the Town who are interested in our work. Discussion as to whether it is okay to use their email addresses to invite them to our presentation. Feeling was yes so long as it is by bcc and as long as the list is not used for non-energy committee purposes.

6. Discussion of EC Presentation via the Library Zoom

Ron reported that there will be one slide or just a few giving some background and then the majority will be committee members talking about some aspect of their experience with energy technologies. ICAN WT list and survey participants will be invited to the talk.

Topics that might be covered and by whom—

Nicola—EV and her heat pump installation

Ron—EV and his converting his house to all-electric

Richard—All electric house and switch to a hybrid-electric water heater

Kate- solar electric and solar hot and conversion of house in pieces over time

Sue—heat pumps and rebates received

We will practice the talk on Nov 17 and the presentation will be at 2:30 on Sunday December 5th.

7. Discussion of Energy Plan – some members but not all had added their interests to the list of actions needed to accomplish the energy plan objectives.

Agreed to devote Nov 9 meeting to talking about energy plan and prioritizing what should be done first.

8. Charger at the Library. Nicola reported that there was some good usage in August. Her request to put a sign showing that there is EV charging is available at the site was turned down by Jen Rand. Also—EC will need to go before the Historic Commission to discuss what is needed to hide the electrical equipment that was installed for the charger.

9. Members were asked if any would serve on the **MVC Climate Action Plan**. Nicola Blake has volunteered to be on the Steering Committee. No other members stepped forward.

Meeting adjourned 9:45.

Next meeting is Tuesday November 9, 8:30 am